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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1644	Customer No.: 35811
Examiner	: Ronald B. Schwadron	
Serial No.	: 09/155,514	
Filed	: November 17, 1998	
Inventors	: Mie Kainoh	Docket No.: 1102-98
	: Toshiaki Tanaka	
Title	: CHIMERIC PROTEINS, THEIR	Confirmation No.: 8751
	: HETERODIMER COMPLEXES, AND	
	: PLATELET SUBSTITUTES	Date: June 25, 2004

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

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Response
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Name of Applicant, Assignee, Applicant's Attorney
or Registered Representative:

Piper Rudnick LLP
Customer No. 035811

By: _____

Date: _____

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25 Jun 2004



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RESPONSE

Mail Stop Amendment
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Sir:

This is submitted in response to the Official Action dated May 26, 2004.

The Applicants acknowledge the requirement for election of species between a claimed chimeric protein that is an $\alpha 4\beta 1$ integrin or a $\alpha 2\beta 4$ integrin.

The Applicants note that the Amendment filed on March 2, 2004 and received in the Patent Office on March 4, 2004 specifies that the α chain of the integrin is $\alpha 4$ or $\alpha 2$ and the β chain is $\beta 1$. Thus, the Applicants respectfully submit that the $\alpha 2\beta 4$ integrin referred to in the requirement for election of species is not, in fact, present in the claims as presently on the record. In that regard, the Applicants enclose a convenience copy of the claims as currently on the record. Clarification is accordingly respectfully requested.

In the event that the requirement for election of species intended to require a selection among $\alpha 4\beta 1$ and $\alpha 2\beta 1$, the Applicants elect $\alpha 2\beta 1$ integrin, without traverse.

Examination on the merits and prompt allowance of the solicited claims is respectfully requested.

Respectfully submitted,



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